# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Tuesday 16 Aug 2022 until 23:59 on Wednesday 17 Aug 2022

Forecast Issued on Monday 15 Aug 2022 at 16:38

**Confidence:** High for cooler temperatures than recently, with more changeable conditions. Low for detail regarding shower detail, and timings of weather front later in week.

**Headline for Tuesday 16 Aug 2022:** Generally rather cloudy with further showers developing, potentially heavy and thundery.

**Mountain weather hazards on Tuesday 16 Aug 2022**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>Low Likelihood | **Heavy persistent rain**<br>Low Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Partly cloudy (night) | Sunny intervals | Sunny intervals | Sunny intervals | Sunny intervals | Cloudy | Cloudy |
| Precipitation probability | | | | | | | |
| 10% | <05% | <05% | 10% | 10% | 10% | 10% | <05% |

**Forecast for Tuesday 16 Aug 2022**

**Weather:** Rather cloudy but mainly dry overnight. Remaining rather cloudy across the northern fells through the day, but sunny spells will develop across the south with the risk of heavy and thundery showers developing during the afternoon. Any showers will die out during the evening.

**Chance of cloud-free hill tops above 800m:** 30% at first, becoming 60% by the afternoon, but locally 80 % across the southern fells.

**Low cloud and visibility:** Patchy cloud down to 500m at first, giving poor visibility, should lift above summits through daytime, particularly across the southern fells, although any heavy showers may see patches briefly lower again. Outside showers visibility generally good.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Tuesday 16 Aug 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 5/7 NE | 6/8 NE | 6/8 NE | 8/11 N | 13/18 NE | 18/25 NE | 23/31 NE | 25/33 NE | 20/28 NE |
| **600** | 5/8 NW | 7/10 W | 5/8 NW | 8/11 N | 13/18 N | 18/26 NE | 21/29 NE | 21/31 NE | 20/29 NE |
| **300** | 3/6 NW | 5/8 NW | 4/7 NW | 6/10 E | 10/17 N | 13/22 NE | 13/25 NE | 13/26 NE | 13/25 NE |
| **Valley** | 4/5 N | 4/7 N | 6/9 N | 9/12 N | 14/19 N | 17/25 NE | 18/28 NE | 18/30 NE | 17/28 NE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 13/12 | 12/11 | 11/10 | 12/10 | 11/9 | 10/7 | 9/4 | 7/2 | 6/2 |
| **600** | 14/13 | 13/12 | 13/12 | 13/12 | 13/11 | 12/9 | 11/7 | 9/5 | 8/5 |
| **300** | 15/15 | 15/14 | 14/14 | 16/15 | 16/15 | 15/13 | 13/11 | 12/9 | 11/8 |
| **Valley** | 18/18 | 17/17 | 17/17 | 18/17 | 18/16 | 18/14 | 16/13 | 14/11 | 14/11 |
| **Freezing Level*** | 2900m | 2800m | 2900m | 2900m | 2900m | 2900m | 2900m | 2800m | 2800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

In/near any heavy or thundery showers winds could briefly become more gusty.

**Forecast for Wednesday 17 Aug 2022**

**Weather:** Dry and bright with sunny spells.

**Maximum wind:** Northeast veering East, 5-10 mph, locally 15 mph at first.

**Chance of cloud-free hill tops above 800m:** 90%.

**Low cloud and visibility:** Clouds remaining above the summits with very good visibilities.

**Temperature:** **Valleys:** Plus 12 Celsius becoming 18 Celsius
**At 800m:** Plus 9 Celsius.
**Freezing level:** Above summits.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1638 on Mon 15 Aug 2022

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